

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT



APPLICATION FOR PERMIT TO DRILL		1. WELL NAME and NUMBER Appaloosa 16-12D-5-5
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>		3. FIELD OR WILDCAT BRUNDAGE CANYON
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO		5. UNIT or COMMUNITIZATION AGREEMENT NAME
6. NAME OF OPERATOR APPALOOSA OPERATING COMPANY LLC		7. OPERATOR PHONE 832 419-0889
8. ADDRESS OF OPERATOR 1776 Woodstead Ct., Suite 121, The Woodlands, TX, 77380		9. OPERATOR E-MAIL BPosey@AppaloosaEnergy.com
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) Fee	11. MINERAL OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>	
12. SURFACE OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>		
13. NAME OF SURFACE OWNER (if box 12 = 'fee')		14. SURFACE OWNER PHONE (if box 12 = 'fee')
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')		16. SURFACE OWNER E-MAIL (if box 12 = 'fee')
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')	18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input checked="" type="checkbox"/> (Submit Commingling Application) NO <input type="checkbox"/>	
19. SLANT VERTICAL <input type="checkbox"/> DIRECTIONAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/>		

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	1540 FSL 247 FEL	NESE	12	5.0 S	5.0 W	U
Top of Uppermost Producing Zone	1359 FSL 332 FEL	SESE	12	5.0 S	5.0 W	U
At Total Depth	660 FSL 660 FEL	SESE	12	5.0 S	5.0 W	U

21. COUNTY DUCHESENE	22. DISTANCE TO NEAREST LEASE LINE (Feet) 660	23. NUMBER OF ACRES IN DRILLING UNIT 40
	25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 1350	26. PROPOSED DEPTH MD: 6487 TVD: 6400
27. ELEVATION - GROUND LEVEL 6293	28. BOND NUMBER 0279605731	29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 49-2204

Hole, Casing, and Cement Information

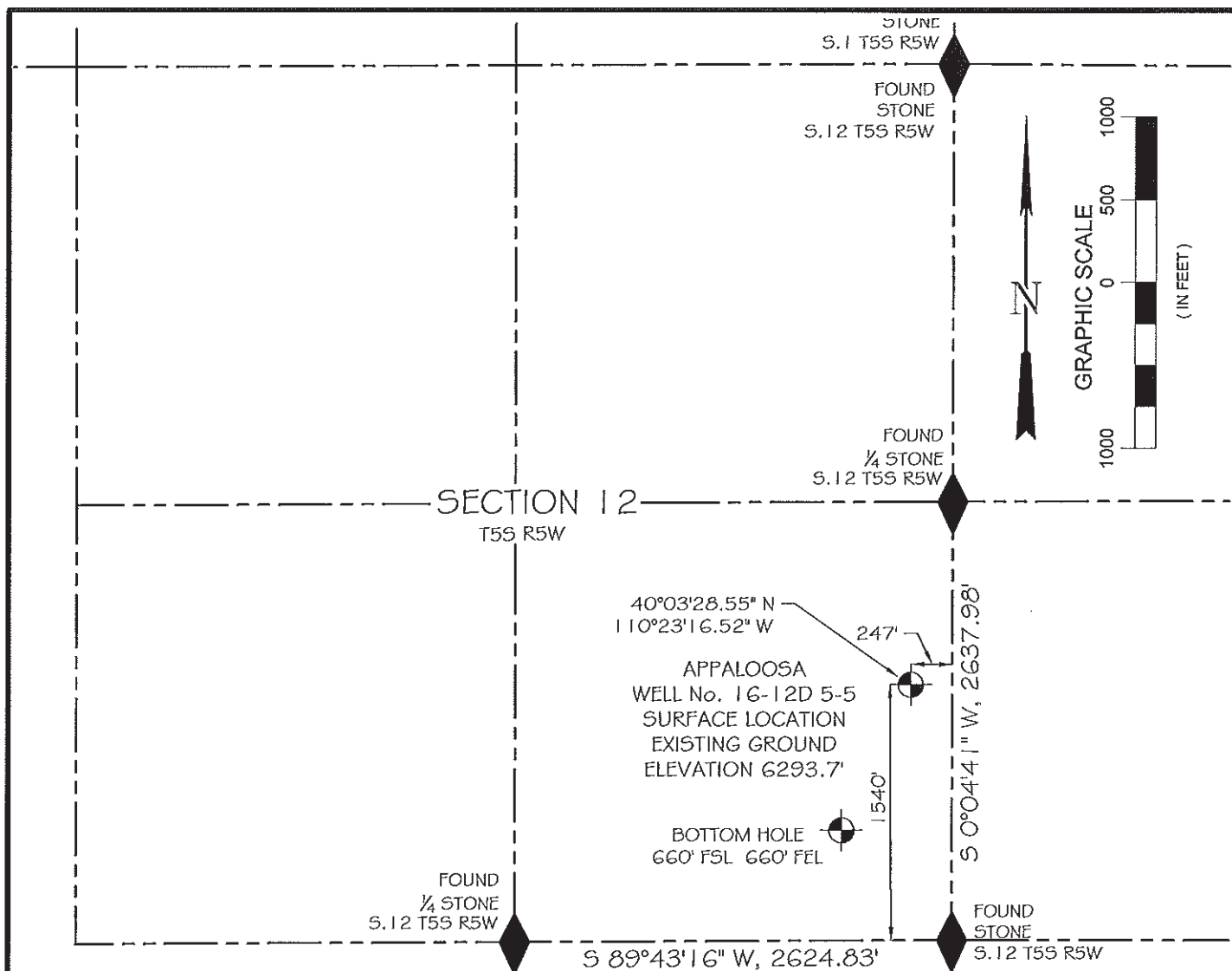
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
SURF	12.25	8.625	0 - 1000	24.0	J-55 ST&C	8.6	Class G	507	1.15	15.8
PROD	7.875	5.5	0 - 6487	15.5	J-55 LT&C	8.9	Halliburton Light , Type Unknown	237	2.9	11.0
							Halliburton Premium , Type Unknown	445	1.26	14.2

ATTACHMENTS

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES

<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)	<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER
<input checked="" type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)	<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP

NAME Terrie Hoye	TITLE Sr. Geotech	PHONE 713 410-9479
SIGNATURE	DATE 07/13/2016	EMAIL thoye@appaloosaenergy.com
API NUMBER ASSIGNED 43013533480000	APPROVAL Permit Manager	



BASIS OF BEARING

Geodetic North at CP WOOD

40°04'04.86465" N, 110°23'05.75067" W (NAD 83)

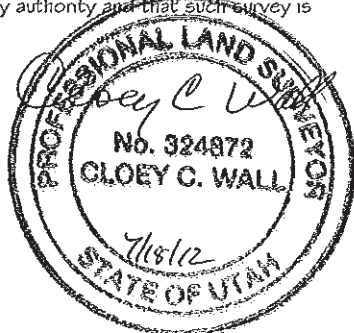
BASIS OF ELEVATION

NAVD 88 using Geoid 09

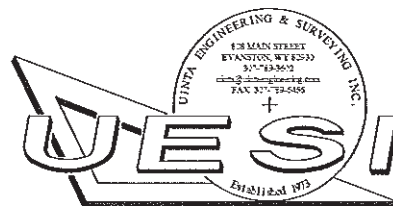
CERTIFICATE OF SURVEYOR

STATE of WYOMING)
COUNTY of Uinta) ss

I, Cloey C. Wall, of Uinta Engineering and Surveying, Inc. hereby state that I am by occupation a Professional Land Surveyor employed by the Wood Group PSN to make the survey of the well described and shown on this plat; that the survey of said works was made under my supervision and under my authority and that such survey is accurately represented hereon.



Map to ACCOMPANY
APPLICATION FOR for PERMIT to DRILL
APPALOOSA WELL No. 16-12D 5-5
1540' FSL, 247' FEL
SECTION 12, T5S, R5W, USB#M
DUCHESNE COUNTY, UT



DATE: 06/26/12 JOB #: 12-113 FILE: 12-113
DRAWN BY: Thera Weston SURVEYOR: Cloey Wall